

LOC Pilot Analysis Report Key

ADL: [This designates a section header describing which ADL category the analysis covers]

ULTC 100.2: [A description of the old ULTC 100.2 item that the analysis compares responses on the new assessments to]

FASI: [A description of the new assessment item under analysis]. For each item, assessor scores participant's "usual" performance level (level of assistance needed in the past three days) and "most dependent" performance level (highest amount of assistance needed in the past 30 days). Reports for usual/most dependent performance are presented in separate columns (yellow headers)

N=84 (the total number of assessments that the analysis is based on)		Usual		Most Dependent	
FASI Codes		Frequency	% Meeting ULTC 100.2 threshold	Frequency	% meeting ULTC 100.2 threshold
Independent [Lower = Less Dependent]	Potential responses on the FASI assessment can range from "Independent" to "Dependent" in descending order of the degree of assistance needed	31	33%	30	0%
Age appropriate dependence		2	50%	0	50%
Setup or Clean-up Assistance		5	0%	0	0%
Supervision or touching assistance		7	57%	0	40%
Partial/moderate assistance		8	88%	0	100%
Substantial/maximal assistance	20	100%	10	100%	
Dependent [Higher = More Dependent]	10	100%	0	100%	
Total		83		30	
Total as % of all assessments		99%		36%	
Not included:					
Activity not attempted-refused		0%		0%	
Activity not attempted-health/safety		0%		0%	
Not applicable		1%		1%	
Overall Total		100%		100%	
% Agreement with ULTC 100.2 using cutoff supervision		93.80%		93.80%	
% Agreement with ULTC 100.2 using cutoff partial		92.60%		92.60%	
*excludes age appropriate dependence & N/A					
% who score supervision or higher who do <u>not</u> meet ULTC 100.2		9%		16%	
% who meet ULTC 100.2 who do <u>not</u> score supervision or higher		9%		0%	
% who score partial assistance or higher who do <u>not</u> meet ULTC 100.2		3%		5%	
% who meet ULTC 100.2 who do <u>not</u> score partial assistance or higher		12%		10%	
Assessment Approach:	For each item, assessors mark whether their scoring was based on direct observation, self-report from the participant, report from the proxy, or a combination of these approaches. Frequency (total # of responses) and percentages are listed here	Frequency Percent			
Observation		6	7%		
Self-report		54	64%		
Proxy		52	62%		
% using just 1		57	68%		
% using 2 approaches		26	31%		
% using all 3	1	1%			

The "Frequency" column gives the number of individuals who received each score on the FASI.

These values designate the degree of correspondence (percent of responses where participant scores comparably on both FASI and ULTC item) using different potential cutoff points for scoring the new measure.

This column shows the percent of individuals for each FASI category who met the cutoff point (scored a 2 or 3) for the ULTC 100.2 item of interest. For example, all 10 individuals who scored "dependent" on the FASI here scored a 2 or 3 on the corresponding ULTC item.

Throughout the report, we have highlighted areas of interest or concern

Detail on responses where the FASI and ULTC 100.2 disagree, for different potential cutoffs

ADL: Bathing					
FASI: The ability to bathe self in shower or tub, including washing, rinsing, and drying self. Does not include transferring in/out of tub/shower.					
ULTC 100.2: The ability to shower, bathe or take sponge baths for the purpose of maintaining adequate hygiene					
N=84 FASI Codes	Usual			Most Dependent	
	Frequency	% Meeting ULTC 100.2 threshold		Frequency	% meeting ULTC 100.2 threshold
Independent	31	3%		28	0%
Age appropriate dependence	2	50%		2	50%
Setup or Clean-up Assistance	5	0%		3	0%
Supervision or touching assistance	7	57%		10	40%
Partial/moderate assistance	8	88%		10	100%
Substantial/maximal assistance	20	100%		19	100%
Dependent	10	100%		11	100%
Total	83			83	
Total as % of all assessments	99%			99%	
Not included:					
Activity not attempted-refused	0%			0%	
Activity not attempted-health/safety	0%			0%	
Not applicable	1%			1%	
Overall Total	100%			100%	

% Agreement with ULTC 100.2 using cutoff supervision	93.80%	93.80%
% Agreement with ULTC 100.2 using cutoff partial	92.60%	92.60%
*excludes age appropriate dependence & N/A		
% who score supervision or higher who do <u>not</u> meet ULTC 100.2	9%	16%
% who meet ULTC 100.2 who do <u>not</u> score supervision or higher	9%	0%
% who score partial assistance or higher who do <u>not</u> meet ULTC 100.2	3%	5%
% who meet ULTC 100.2 who do <u>not</u> score partial assistance or higher	12%	10%

Using most dependent may make people who only occasionally need supports eligible

Assessment Approach:	Frequency	Percent
Observation	6	7%
Self-report	54	64%
Proxy	52	62%
% using just 1	57	68%
% using 2 approaches	26	31%
% using all 3	1	1%

The Department should consider emphasizing the importance of direct observation when scoring

ADL: Dressing				
ULTC 100.2: The ability to dress and undress as necessary. This includes the ability to put on prostheses, braces, anti-embolism hose or other assistive devices and includes fine motor coordination for buttons and zippers. Includes choice of appropriate clothing for the weather. Difficulties with a zipper or buttons at the back of a dress or blouse do not constitute a functional deficit.				
Upper Body				
FASI: The ability to put on and remove shirt or pajama top. Includes buttoning, if applicable.				
N=84	Usual		Most Dependent	
FASI Codes	Frequency	% Meeting ULTC 100.2 threshold	Frequency	% meeting ULTC 100.2 threshold
Independent	40	10%	38	11%
Age appropriate dependence	1	0%	1	0%
Setup or Clean-up Assistance	8	25%	7	29%
Supervision or touching assistance	6	33%	9	22%
Partial/moderate assistance	12	58%	8	38%
Substantial/maximal assistance	11	82%	14	86%
Dependent	6	100%	7	100%
Total	84		84	
Total as % of all assessments	100%		100%	
Not included:				
Activity not attempted-refused	0%		0%	
Activity not attempted-health/safety	0%		0%	
Not applicable	0%		0%	
Overall Total	100%		100%	
% Agreement with ULTC 100.2 using cutoff supervision	79.50%		75.90%	
% Agreement with ULTC 100.2 using cutoff partial	81.90%		81.90%	
*excludes age appropriate dep				
% who score supervision or higher who do <u>not</u> meet ULTC 100.2	32%		37%	
% who meet ULTC 100.2 who do <u>not</u> score supervision or higher	20%		20%	
% who score partial assistance or higher who do <u>not</u> meet ULTC 100.2	24%		24%	
% who meet ULTC 100.2 who do <u>not</u> score partial assistance or higher	27%		27%	
Assessment Approach:	Frequency	Percent		
Observation	4	5%		
Self-report	54	64%		
Proxy	50	60%		
% using just 1	60	71%		
% using 2 approaches	24	29%		
% using all 3	0	0%		

Lower Body				
FASI: The ability to dress and undress below the waist, including fasteners. Does not include footwear				
N=84	Usual		Most Dependent	
FASI Codes	Frequency	% Meeting ULTC 100.2 threshold	Frequency	% meeting ULTC 100.2 threshold
Independent	43	7%	40	8%
Age appropriate dependence	1	0%	1	0%
Setup or Clean-up Assistance	7	14%	5	20%
Supervision or touching assistance	3	33%	7	14%
Partial/moderate assistance	9	67%	7	57%
Substantial/maximal assistance	12	83%	12	83%
Dependent	9	100%	11	100%
Total	84		83	
Total as % of all assessments	100%		99%	
Not included:				
Activity not attempted-refused	0%		0%	
Activity not attempted-health/safety	0%		0%	
Not applicable	0%		1%	
Overall Total	100%		100%	
% Agreement with ULTC 100.2 using cutoff supervision	87%		80.70%	
% Agreement with ULTC 100.2 using cutoff partial	87.90%		86.70%	
% who score supervision or higher who do <u>not</u> meet ULTC 100.2	21%		0%	
% who meet ULTC 100.2 who do <u>not</u> score supervision or higher	13%		13%	
% who score partial assistance or higher who do <u>not</u> meet ULTC 100.2	17%		17%	
% who meet ULTC 100.2 who do <u>not</u> score partial assistance or higher	17%		17%	
Assessment Approach:	Frequency	Percent		
Observation	4		5%	
Self-report	55		65%	
Proxy	48		57%	
% using just 1	61		73%	
% using 2 approaches	23		27%	
% using all 3	0		0%	

Footwear				
FASI: The ability to put on and take off socks and shoes or other footwear that are appropriate for safe mobility				
FASI Codes	Usual		Most Dependent	
	Frequency	% Meeting ULTC 100.2 threshold	Frequency	% meeting ULTC 100.2 threshold
Independent	44	9%	39	8%
Age appropriate dependence	1	0%	1	0%
Setup or Clean-up Assistance	6	33%	6	33%
Supervision or touching assistance	2	50%	5	20%
Partial/moderate assistance	7	43%	7	29%
Substantial/maximal assistance	10	80%	12	75%
Dependent	12	92%	13	92%
Total	82		83	
Total as % of all assessments	98%		99%	
Not included:				
Activity not attempted-refused	0%		0%	
Activity not attempted-health/safety	0%		0%	
Not applicable	2%		1%	
Overall Total	100%		100%	
% Agreement with ULTC 100.2 using cutoff supervision	81%		77%	
% Agreement with ULTC 100.2 using cutoff partial	81%		81%	
% who score supervision or higher who do <u>not</u> meet ULTC 100.2	26%		35%	
% who meet ULTC 100.2 who do <u>not</u> score supervision or higher	21%		17%	
% who score partial assistance or higher who do <u>not</u> meet ULTC 100.2	24%		28%	
% who meet ULTC 100.2 who do <u>not</u> score partial assistance or higher	24%		21%	
Assessment Approach:	Frequency	Percent		
Observation	5	6%		
Self-report	54	64%		
Proxy	50	60%		
% using just 1	59	70%		
% using 2 approaches	25	30%		
% using all 3	0	0%		

Highest of Three Dressing Options

N=84 FASI Codes	Usual		Most Dependent	
	Frequency	% Meeting ULTC 100.2 threshold	Frequency	% meeting ULTC 100.2 threshold
Independent	35	0%	32	8%
Age appropriate dependence	0	0%	0	0%
Setup or Clean-up Assistance	6	17%	4	20%
Supervision or touching assistance	6	63%	9	14%
Partial/moderate assistance	8	71%	10	57%
Substantial/maximal assistance	14	93%	12	83%
Dependent	14	100%	16	100%
Total	83		83	
Total as % of all assessments	99%		99%	
Not included:				
Activity not attempted-refused	0%		0%	
Activity not attempted-health/safety	0%		0%	
Not applicable	1%		1%	
Overall Total	100%		100%	

% Agreement with ULTC 100.2 using cutoff supervision	83.10%		77.10%
% Agreement with ULTC 100.2 using cutoff partial	88%		85.50%
% who score supervision or higher who do <u>not</u> meet ULTC 100.2	31%	When considering all 3 criteria, even partial assistance is more liberal	38%
% who meet ULTC 100.2 who do <u>not</u> score supervision or higher	3%		3%
% who score partial assistance or higher who do <u>not</u> meet ULTC 100.2	22%		26%
% who meet ULTC 100.2 who do <u>not</u> score partial assistance or higher	7%		7%

ADL: Toileting

ULTC 100.2: The ability to use the toilet, commode, bedpan or urinal. This includes transferring on/off the toilet, cleansing of self, changing of apparel, managing an ostomy or catheter and adjusting clothing. **Response:** The client needs physical assistance or standby with toileting, including bowel/bladder training, a bowel/bladder program, catheter, ostomy care for safety or is unable to keep self and environment clean.

FASI: The ability to maintain perineal/feminine hygiene, adjust clothes before and after using toilet, commode, bedpan, urinal. If managing ostomy, include wiping opening but not managing equipment.

N=84 FASI Codes	Usual		Most Dependent	
	Frequency	% Meeting ULTC 100.2 threshold	Frequency	% meeting ULTC 100.2 threshold
Independent	45	2%	42	2%
Age appropriate dependence	1	0%	1	0%
Setup or Clean-up Assistance	6	17%	6	17%
Supervision or touching assistance	5	60%	7	43%
Partial/moderate assistance	6	83%	4	50%
Substantial/maximal assistance	6	50%	9	56%
Dependent	12	100%	13	100%
Total	81		82	
Total as % of all assessments	96%		98%	
Not included:				
Activity not attempted-refused	0%		0%	
Activity not attempted-health/safety	1%		0%	
Not applicable	2%		2%	
Overall Total	100%		100%	
% Agreement with ULTC 100.2 using cutoff supervision	90%		86.25%	
% Agreement with ULTC 100.2 using cutoff partial	88.75%		87.50%	
% who score supervision or higher who do <u>not</u> meet ULTC 100.2	21%		30%	
% who meet ULTC 100.2 who do <u>not</u> score supervision or higher	8%		8%	
% who score partial assistance or higher who do <u>not</u> meet ULTC 100.2	17%		23%	
% who meet ULTC 100.2 who do <u>not</u> score partial assistance or higher	20%		20%	
*excludes 4 people				
Assessment Approach:	Frequency	Percent		
Observation	3	4%		
Self-report	51	61%		
Proxy	47	56%		
% using just 1	67	80%		
% using 2 approaches	17	20%		
% using all 3	0	0%		

Need to investigate why half needing substantial assistance were not scored as meeting ULTC 100.2 threshold

Surprising that anyone does not meet ULTC 100.2 because definition is so

How often does the participant need assistance to keep him/herself clean after toileting?

N=84		Frequency	% Meeting ULTC 100.2 threshold
FASI Codes			
Never		41	0%
Daily		35	71%
Weekly		5	20%
Monthly or less		3	0%
Total		84	
Total as % of all assessments		100%	
Not included:			
Not applicable		0%	
Overall Total		100%	

Propose to remove if item does not determine anyone

How often does the participant need assistance to keep toilet environment clean?

N=84		Frequency	% Meeting ULTC 100.2 threshold
FASI Codes			
Never		23	0%
Daily		31	68%
Weekly		23	22%
Monthly or less		7	0%
Total		84	
Total as % of all assessments		100%	
Not included:			
Not applicable		0%	
Overall Total		100%	

Toilet Transfer: The ability to safely get on and off a toilet or commode. (compared to toileting)

N=84 FASI Codes	Usual		Most Dependent	
	Frequency	% Meeting ULTC 100.2 threshold	Frequency	% meeting ULTC 100.2 threshold
Independent	62	16%	59	15%
Age appropriate dependence	1	0%	1	0%
Setup or Clean-up Assistance	2	0%	2	0%
Supervision or touching assistance	2	50%	4	25%
Partial/moderate assistance	5	80%	4	75%
Substantial/maximal assistance	3	67%	3	67%
Dependent	5	100%	7	100%
Total	80		80	
Total as % of all assessments	95%		95%	
Not included:				
Activity not attempted-refused	0%		0%	
Activity not attempted-health/safety			0%	
Not applicable	5%		5%	
Overall Total	100%		100%	

% Agreement with ULTC 100.2 using cutoff supervision	83.50%
% Agreement with ULTC 100.2 using cutoff partial	83.50%
*excludes n=5	
% who score supervision or higher who do <u>not</u> meet ULTC 100.2	20%
% who meet ULTC 100.2 who do <u>not</u> score supervision or higher	45%
% who score partial assistance or higher who do <u>not</u> meet ULTC 100.2	15%
% who meet ULTC 100.2 who do <u>not</u> score partial assistance or higher	50%

Suggest that some assessors are not considering transfer currently. Reinforces the need to have these as separate items.

82.30%
84.80%
28%
41%
14%
45%

Assessment Approach:	Frequency	Percent
Observation	3	4%
Self-report	52	62%
Proxy	45	54%
% using just 1	68	81%
% using 2 approaches	16	19%
% using all 3	0	0%

Toilet Transfer: The ability to safely get on and off a toilet or commode. (compared to transfer)				
N=84	Usual		Most Dependent	
	Frequency	% Meeting ULTC 100.2 threshold	Frequency	% meeting ULTC 100.2 threshold
FASI Codes				
Independent	62	16%	59	14%
Age appropriate dependence	1	0%	1	0%
Setup or Clean-up Assistance	2	0%	2	50%
Supervision or touching assistance	2	50%	4	50%
Partial/moderate assistance	5	80%	4	75%
Substantial/maximal assistance	3	67%	3	67%
Dependent	5	100%	7	100%
Total	80		80	
Total as % of all assessments	95%		95%	
Not included:				
Activity not attempted-refused	0%		0%	
Activity not attempted-health/safety			0%	
Not applicable	5%		5%	
Overall Total	100%		100%	
% Agreement with ULTC 100.2 using cutoff supervision	82.30%		83.50%	
% Agreement with ULTC 100.2 using cutoff partial	82.30%		83.50%	
*excludes n=5				
% who score supervision or higher who do <u>not</u> meet ULTC 100.2	20%	Suggests may want to keep toilet transfer as separate item	22%	
% who meet ULTC 100.2 who do <u>not</u> score supervision or higher	45%		39%	
% who score partial assistance or higher who do <u>not</u> meet ULTC 100.2	15%		14%	
% who meet ULTC 100.2 who do <u>not</u> score partial assistance or higher	52%		48%	
Assessment Approach:	Frequency	Percent		
Observation	3	4%		
Self-report	52	62%		
Proxy	45	54%		
% using just 1	68	81%		
% using 2 approaches	16	19%		
% using all 3	0	0%		

Does the participant require assistance with managing equipment related to bladder incontinence (e.g., urinal, bedpan, indwelling catheter, intermittent catheterization, incontinence pads/ undergarments)

N=84

FASI Codes	Frequency	% Meeting ULTC 100.2 threshold
Yes	24	75%
No	20	10%
Total	44	
Total as % of all assessments	52%	
Not included:		
Not applicable	48%	
Overall Total	100%	

Is a toileting program (e.g., scheduled toileting or prompted voiding) currently being used to manage the participant's urinary continence?

N=84

FASI Codes	Frequency	% Meeting ULTC 100.2 threshold
Yes	12	58%
No	72	26%
Total	84	
Total as % of all assessments	100%	
Not included:		
Not applicable	0%	
Overall Total	100%	

Does the participant require assistance with managing equipment related to bowel incontinence (e.g., ostomy, incontinence pads/ undergarments)?

N=84

FASI Codes	Frequency	% Meeting ULTC 100.2 threshold
Yes	22	77%
No	20	15%
Total	42	
Total as % of all assessments	50%	
Not included:		
Not applicable	50%	
Overall Total	100%	

Is a bowel program currently being used to manage the participant's bowel continence?

N=84

FASI Codes	Frequency	% Meeting ULTC 100.2 threshold
Yes	10	70%
No	74	26%
Total	84	
Total as % of all assessments	100%	
Not included:		
Not applicable	0%	
Overall Total	100%	

Menses Care

New item (not in FASI or ULTC 100.2): Able to use tampons, sanitary napkins, or other menses care items; wash hands after changing tampons or sanitary napkins; change tampons or sanitary napkins as required to keep the blood from soaking through clothes; and properly dispose of tampons or sanitary napkins.

(No ULTC 100.2 Equivalent)	Usual Frequency	Most Dependent Frequency
FASI Codes		
Independent	11	11
Age appropriate dependence	0	0
Setup or Clean-up Assistance	0	0
Supervision or touching assistance	1	1
Partial/moderate assistance	0	0
Substantial/maximal assistance	0	0
Dependent	5	5
Total	17	17
Total as % of all assessments	20%	20%
Not included:		
Activity not attempted-refused	0%	0%
Activity not attempted-health/safety	0%	0%
Not applicable	80%	80%
Overall Total	100%	100%
Assessment Approach:		
Observation (n)	14	
Self-report (n)	45	
Proxy (n)	38	
% using just 1	86%	
% using 2 approaches	13%	
% using all 3	1%	

This was an issue for 1/5 of assessments

ADL: Mobility		
Does participant walk?	Frequency	%
Yes	76	90.50%
No, and walking is not indicated	6	7.10%
No, but walking is indicated in the future	2	2.40%

ULTC 100.2: The ability to move between locations in the individual's living environment inside and outside the home. Note: Score client's mobility without regard to use of equipment other than the use of prosthesis.

FASI: Walk 10 feet: Once standing, the ability to walk at least 10 feet in a room, corridor or similar space.

FASI Codes	Usual		Most Dependent	
	Frequency	% Meeting ULTC 100.2 threshold	Frequency	% meeting ULTC 100.2 threshold
Independent	64	19%	57	14%
Age appropriate dependence	2	0%	2	0%
Setup or Clean-up Assistance	0	0%	0	0%
Supervision or touching assistance	2	100%	6	67%
Partial/moderate assistance	4	100%	7	71%
Substantial/maximal assistance	3	100%	4	100%
Dependent	0	0%	0	0%
Total	75		76	
Total as % of all assessments	89%		90%	
Not included:				
Activity not attempted-refused	0%		0%	
Activity not attempted-health/safety	0%		0%	
Not applicable	11%		10%	
Overall Total	100%		100%	
% Agreement with ULTC 100.2 using cutoff supervision	83.50%		84.90%	
% Agreement with ULTC 100.2 using cutoff partial	80.80%		82.20%	
n=73				
% who score supervision or higher who do <u>not</u> meet ULTC 100.2	0%		24%	
% who meet ULTC 100.2 who do <u>not</u> score supervision or higher	57%		62%	
% who score partial assistance or higher who do <u>not</u> meet ULTC 100.2	0%		18%	
% who meet ULTC 100.2 who do <u>not</u> score partial assistance or higher	67%		43%	

Will need to understand why 19% who are independent meet LOC (will check against use of cane or walker in the

May want to consider including supervision when setting threshold

This appears to be the best mobility item to

Assessment Approach:	Frequency	Percent
Observation	29	38%
Self-report	50	66%
Proxy	36	47%
% using just 1	44	58%
% using 2 approaches	25	33%
% using all 3	7	9%

More used observation, but should be close to 100%

Walk 50 feet with two turns: Once standing, the ability to walk at least 50 feet and make two turns.

N=84 FASI Codes	Usual		Most Dependent	
	Frequency	% Meeting ULTC 100.2 threshold	Frequency	% meeting ULTC 100.2 threshold
Independent	44	5%	50	10%
Age appropriate dependence	1	0%	1	0%
Setup or Clean-up Assistance	0	0%	0	0%
Supervision or touching assistance	13	46%	12	58%
Partial/moderate assistance	7	57%	6	50%
Substantial/maximal assistance	9	89%	5	100%
Dependent	0	0%	0	0%
Total	74		74	
Total as % of all assessments	88%		88%	
Not included:				
Activity not attempted-refused	0%		0%	
Activity not attempted-health/safety	0%		0%	
Not applicable	12%		12%	
Overall Total	100%		100%	

% Agreement with ULTC 100.2 using cutoff supervision	82.20%	82.20%
% Agreement with ULTC 100.2 using cutoff partial	83.60%	79.50%
excludes n=11		
% who score supervision or higher who do <u>not</u> meet ULTC 100.2	38%	35%
% who meet ULTC 100.2 who do <u>not</u> score supervision or higher	10%	25%
% who score partial assistance or higher who do <u>not</u> meet ULTC 100.2	25%	27%
% who meet ULTC 100.2 who do <u>not</u> score partial assistance or higher	40%	60%

Will explore using 50 ft as threshold

Assessment Approach:	Frequency	Percent
Observation	16	21%
Self-report	49	64%
Proxy	37	49%
% using just 1	53	70%
% using 2 approaches	20	26%
% using all 3	3	4%

Walk 150 feet: Once standing, the ability to walk at least 150 feet in a corridor or similar space.

N=84 FASI Codes	Usual		Most Dependent	
	Frequency	% Meeting ULTC 100.2 threshold	Frequency	% meeting ULTC 100.2 threshold
Independent	45	7%	40	10%
Age appropriate dependence	1	0%	0	0%
Setup or Clean-up Assistance	0	0%	1	0%
Supervision or touching assistance	9	44%	13	58%
Partial/moderate assistance	6	50%	5	50%
Substantial/maximal assistance	5	80%	7	100%
Dependent	3	67%	3	0%
Total	69		69	
Total as % of all assessments	82%		82%	
Not included:				
Activity not attempted-refused	1%		1%	
Activity not attempted-health/safety	2%		1%	
Not applicable	14%		15%	
Overall Total	100%		100%	

% Agreement with ULTC 100.2 using cutoff supervision	80.90%		81.20%
% Agreement with ULTC 100.2 using cutoff partial	82.40%		82.60%
excludes n=16		excludes n=15	
% who score supervision or higher who do <u>not</u> meet ULTC 100.2	43%	These are likely the people who only use a cane or	43%
% who meet ULTC 100.2 who do <u>not</u> score supervision or higher	19%		6%
% who score partial assistance or higher who do <u>not</u> meet ULTC 100.2	36%		33%
% who meet ULTC 100.2 who do <u>not</u> score partial assistance or higher	44%		41%

Assessment Approach:	Frequency	Percent
Observation	9	12%
Self-report	50	66%
Proxy	38	50%
% using just 1	56	74%
% using 2 approaches	19	25%
% using all 3	1	1%

Code the participant's level of independence for walking OUTSIDE OF THE HOME based on the furthest distance that the participant could walk "Independent" above. If no distance was selected as "Independent", code for walking 10 feet outside the home

N=84 FASI Codes	Usual		Most Dependent	
	Frequency	% Meeting ULTC 100.2 threshold	Frequency	% meeting ULTC 100.2 threshold
Independent	47	15%	42	10%
Age appropriate dependence	0	0%	0	0%
Setup or Clean-up Assistance	0	0%	0	0%
Supervision or touching assistance	13	31%	15	40%
Partial/moderate assistance	8	38%	9	22%
Substantial/maximal assistance	4	100%	6	83%
Dependent	0	0%	1	100%
Total	72		73	
Total as % of all assessments	86%		87%	
Not included:				
Activity not attempted-refused	0%		0%	
Activity not attempted-health/safety	1%		1%	
Not applicable	13%		12%	
Overall Total	100%		100%	

% Agreement with ULTC 100.2 using cutoff supervision	70.80%	71.20%
% Agreement with ULTC 100.2 using cutoff partial	77.80%	75.30%
% who score supervision or higher who do <u>not</u> meet ULTC 100.2	56%	55%
% who meet ULTC 100.2 who do <u>not</u> score supervision or higher	39%	22%
% who score partial assistance or higher who do <u>not</u> meet ULTC 100.2	42%	50%
% who meet ULTC 100.2 who do <u>not</u> score partial assistance or higher	59%	56%

Using walking outside home increased

Assessment Approach:	Frequency	Percent
Observation	29	38%
Self-report	52	68%
Proxy	37	49%
% using just 1	60	79%
% using 2 approaches	13	17%
% using all 3	3	4%

Does the participant use a wheelchair/scooter?	Frequency	% who meet mobility LOC
Yes	16	87.50%
No	68	22.10%
Type of wheelchair/scooter	Frequency	% who meet mobility LOC
Manual	10	100.00%
Motorized	6	66.70%

Surprised 12% don't meet LOC

Wheel 50 feet with two turns: Once seated in a wheelchair/scooter, the ability to wheel at least 50 feet and make two turns.

N=84 FASI Codes	Usual		Most Dependent	
	Frequency	% Meeting ULTC 100.2 threshold	Frequency	% meeting ULTC 100.2 threshold
Independent	7	71%	6	67%
Age appropriate dependence	0	0%	0	0%
Setup or Clean-up Assistance	0	0%	0	0%
Supervision or touching assistance	3	100%	3	100%
Partial/moderate assistance	0	0%	1	100%
Substantial/maximal assistance	2	100%	1	100%
Dependent	4	100%	5	100%
Total	16		16	
Total as % of all assessments	19%		19%	
Not included:				
Activity not attempted-refused	0%		0%	
Activity not attempted-health/safety	0%		0%	
Not applicable	81%		81%	
Overall Total	100%		100%	

Consider either scoring everyone needing a wheelchair/scooter at all times as meeting threshold

% Agreement with ULTC 100.2 using cutoff supervision	68.80%	75%
% Agreement with ULTC 100.2 using cutoff partial	50%	56.20%
n=16		
% who score supervision or higher who do <u>not</u> meet ULTC 100.2	0%	0%
% who meet ULTC 100.2 who do <u>not</u> score supervision or higher	36%	29%
% who score partial assistance or higher who do <u>not</u> meet ULTC 100.2	0%	0%
% who meet ULTC 100.2 who do <u>not</u> score partial assistance or higher	57%	50%

Assessment Approach:	Frequency	Percent
Observation	5	31%
Self-report	7	44%
Proxy	11	69%
% using just 1	10	63%
% using 2 approaches	5	31%
% using all 3	1	6%

Wheel 150 feet: Once seated in wheelchair/scooter, the ability to wheel at least 150 feet in a corridor or similar space.

N=84 FASI Codes	Usual		Most Dependent	
	Frequency	% Meeting ULTC 100.2 threshold	Frequency	% meeting ULTC 100.2 threshold
Independent	6	67%	5	60%
Age appropriate dependence	0	0%	0	0%
Setup or Clean-up Assistance	0	0%	0	0%
Supervision or touching assistance	2	100%	2	100%
Partial/moderate assistance	0	0%	1	100%
Substantial/maximal assistance	3	100%	2	100%
Dependent	5	100%	6	100%
Total	16		16	
Total as % of all assessments	19%		19%	
Not included:				
Activity not attempted-refused	0%		0%	
Activity not attempted-health/safety	0%		0%	
Not applicable	81%		81%	
Overall Total	100%		100%	

% Agreement with ULTC 100.2 using cutoff supervision	75%	81.20%
% Agreement with ULTC 100.2 using cutoff partial	62.50%	68.80%

n=16

% who score supervision or higher who do <u>not</u> meet ULTC 100.2	0%	0%
% who meet ULTC 100.2 who do <u>not</u> score supervision or higher	29%	21%
% who score partial assistance or higher who do <u>not</u> meet ULTC 100.2	0%	0%
% who meet ULTC 100.2 who do <u>not</u> score partial assistance or higher	43%	36%

Assessment Approach:	Frequency	Percent
Observation	2	13%
Self-report	7	44%
Proxy	11	69%
% using just 1	12	75%
% using 2 approaches	4	25%
% using all 3	0	0%

ADL: Transferring

ULTC 100.2 The physical ability to move between surfaces: from bed/chair to wheelchair, walker or standing position; the ability to get in and out of bed or usual sleeping place; the ability to use assisted devices for transfers. Note: Score client's mobility without regard to use of equipment.

FASI: Roll left and right- The ability to roll from lying on back to left and right side, and return to lying on back on the bed.

N=84 FASI Codes	Usual		Most Dependent	
	Frequency	% Meeting ULTC 100.2 threshold	Frequency	% meeting ULTC 100.2 threshold
Independent	64	17%	60	17%
Age appropriate dependence	1	0%	1	0%
Setup or Clean-up Assistance	0	0%	0	0%
Supervision or touching assistance	7	71%	7	29%
Partial/moderate assistance	4	75%	6	100%
Substantial/maximal assistance	2	100%	3	67%
Dependent	6	100%	7	100%
Total	84		84	
Total as % of all assessments	100%		100%	
Not included:				
Activity not attempted-refused	0%		0%	
Activity not attempted-health/safety	0%		0%	
Not applicable	0%		0%	
Overall Total	100%		100%	

% Agreement with ULTC 100.2 using cutoff supervision	83.10%	80.70%
% Agreement with ULTC 100.2 using cutoff partial	79.50%	84.30%
n=83 included		
% who score supervision or higher who do <u>not</u> meet ULTC 100.2	16%	26%
% who meet ULTC 100.2 who do <u>not</u> score supervision or higher	41%	37%
% who score partial assistance or higher who do <u>not</u> meet ULTC 100.2	8%	6%
% who meet ULTC 100.2 who do <u>not</u> score partial assistance or higher	59%	44%

Not too surprising because rolling is easier than other transferring components

Assessment Approach:	Frequency	Percent
Observation	9	11%
Self-report	54	64%
Proxy	42	50%
% using just 1	63	75%
% using 2 approaches	21	25%
% using all 3	0	0%

Sit to lying- The ability to move from sitting on side of bed to lying flat on the bed.

N=84 FASI Codes	Usual		Most Dependent	
	Frequency	% Meeting ULTC 100.2 threshold	Frequency	% meeting ULTC 100.2 threshold
Independent	65	17%	60	15%
Age appropriate dependence	2	0%	2	0%
Setup or Clean-up Assistance	0	0%	0	0%
Supervision or touching assistance	5	100%	5	60%
Partial/moderate assistance	5	80%	6	83%
Substantial/maximal assistance	2	100%	5	80%
Dependent	4	100%	5	100%
Total	83		83	
Total as % of all assessments	99%		99%	
Not included:				
Activity not attempted-refused	0%		0%	
Activity not attempted-health/safety	0%		0%	
Not applicable	1%		1%	
Overall Total	100%		100%	

% Agreement with ULTC 100.2 using cutoff supervision	85.20%	84%
% Agreement with ULTC 100.2 using cutoff partial	79%	82.70%
n=81 included		
% who score supervision or higher who do <u>not</u> meet ULTC 100.2	6%	19%
% who meet ULTC 100.2 who do <u>not</u> score supervision or higher	42%	35%
% who score partial assistance or higher who do <u>not</u> meet ULTC 100.2	9%	13%
% who meet ULTC 100.2 who do <u>not</u> score partial assistance or higher	62%	46%

Assessment Approach:	Frequency	Percent
Observation	6	7%
Self-report	52	62%
Proxy	44	52%
% using just 1	67	80%
% using 2 approaches	16	19%
% using all 3	1	1%

Lying to sitting on side of bed- The ability to safely move from lying on the back to sitting on the side of the bed with feet flat on the floor, and with no back support.

N=84 FASI Codes	Usual		Most Dependent	
	Frequency	% Meeting ULTC 100.2 threshold	Frequency	% meeting ULTC 100.2 threshold
Independent	67	19%	59	15%
Age appropriate dependence	2	0%	1	0%
Setup or Clean-up Assistance	0	0%	0	0%
Supervision or touching assistance	2	100%	6	33%
Partial/moderate assistance	3	100%	6	83%
Substantial/maximal assistance	4	100%	5	100%
Dependent	4	100%	5	100%
Total	82		82	
Total as % of all assessments	98%		98%	
Not included:				
Activity not attempted-refused	0%		0%	
Activity not attempted-health/safety	0%		0%	
Not applicable	2%		2%	
Overall Total	100%		100%	

% Agreement with ULTC 100.2 using cutoff supervision	83.80%	82.70%
% Agreement with ULTC 100.2 using cutoff partial	81.20%	85.20%
n=80 included		n=81 included
% who score supervision or higher who do <u>not</u> meet ULTC 100.2	0%	23%
% who meet ULTC 100.2 who do <u>not</u> score supervision or higher	50%	35%
% who score partial assistance or higher who do <u>not</u> meet ULTC 100.2	0%	6%
% who meet ULTC 100.2 who do <u>not</u> score partial assistance or higher	58%	42%

Assessment Approach:	Frequency	Percent
Observation	6	7%
Self-report	52	62%
Proxy	44	52%
% using just 1	66	79%
% using 2 approaches	18	21%
% using all 3	0	0%

Sit to stand- The ability to safely come to a standing position from sitting in a chair or on the side of the bed.

N=84 FASI Codes	Usual		Most Dependent	
	Frequency	% Meeting ULTC 100.2 threshold	Frequency	% meeting ULTC 100.2 threshold
Independent	59	12%	50	8%
Age appropriate dependence	1	0%	1	0%
Setup or Clean-up Assistance	1	100%	0	0%
Supervision or touching assistance	6	50%	13	39%
Partial/moderate assistance	4	75%	5	60%
Substantial/maximal assistance	8	100%	9	100%
Dependent	1	100%	2	100%
Total	80		80	
Total as % of all assessments	95%		95%	
Not included:				
Activity not attempted-refused	0%		0%	
Activity not attempted-health/safety	1%		1%	
Not applicable	4%		4%	
Overall Total	100%		100%	

% Agreement with ULTC 100.2 using cutoff supervision	84.80%	82.30%
% Agreement with ULTC 100.2 using cutoff partial n=79 included	84.80%	86.10%
% who score supervision or higher who do <u>not</u> meet ULTC 100.2	21%	34%
% who meet ULTC 100.2 who do <u>not</u> score supervision or higher	35%	17%
% who score partial assistance or higher who do <u>not</u> meet ULTC 100.2	8%	13%
% who meet ULTC 100.2 who do <u>not</u> score partial assistance or higher	48%	33%

Data suggests this is closer to ULTC 100.2 scoring, however, also demonstrates inconsistency in current

Assessment Approach:	Frequency	Percent
Observation	22	26%
Self-report	52	62%
Proxy	45	54%
% using just 1	52	62%
% using 2 approaches	29	35%
% using all 3	3	4%

Chair/Bed-to-Chair Transfer - The ability to safely transfer to and from a bed to a chair.

N=84 FASI Codes	Usual		Most Dependent	
	Frequency	% Meeting ULTC 100.2 threshold	Frequency	% meeting ULTC 100.2 threshold
Independent	62	15%	56	11%
Age appropriate dependence	1	0%	1	0%
Setup or Clean-up Assistance	0	0%	0	0%
Supervision or touching assistance	6	67%	8	63%
Partial/moderate assistance	3	100%	3	33%
Substantial/maximal assistance	6	50%	9	100%
Dependent	5	100%	6	100%
Total	83		83	
Total as % of all assessments	99%		99%	
Not included:				
Activity not attempted-refused	0%		0%	
Activity not attempted-health/safety	0%		0%	
Not applicable	1%		1%	
Overall Total	100%		100%	

% Agreement with ULTC 100.2 using cutoff supervision **86.60%** **86.60%**

% Agreement with ULTC 100.2 using cutoff partial **84.10%** **84.10%**

n=82 included

% who score supervision or higher who do not meet ULTC 100.2 **11%** **24%**

% who meet ULTC 100.2 who do not score supervision or higher **33%** **22%**

% who score partial assistance or higher who do not meet ULTC 100.2 **0%** **11%**

% who meet ULTC 100.2 who do not score partial assistance or higher **48%** **41%**

Assessment Approach:	Frequency	Percent
Observation	8	10%
Self-report	53	63%
Proxy	43	51%
% using just 1	65	77%
% using 2 approaches	18	21%
% using all 3	1	1%

Car transfer- The ability to transfer in and out of a car or van on the passenger side. Does not include the ability to open/close door or fasten seat belt.

N=84 FASI Codes	Usual		Most Dependent	
	Frequency	% Meeting ULTC 100.2 threshold	Frequency	% meeting ULTC 100.2 threshold
Independent	47	2%	42	10%
Age appropriate dependence	1	0%	1	0%
Setup or Clean-up Assistance	1	17%	1	0%
Supervision or touching assistance	5	60%	9	33%
Partial/moderate assistance	11	83%	8	38%
Substantial/maximal assistance	7	50%	11	73%
Dependent	4	100%	5	80%
Total	76		77	
Total as % of all assessments	90%		92%	
Not included:				
Activity not attempted-refused	0%		0%	
Activity not attempted-health/safety	1%		1%	
Not applicable	8%		7%	
Overall Total	100%		100%	

% Agreement with ULTC 100.2 using cutoff supervision	78.70%	75.00%
% Agreement with ULTC 100.2 using cutoff partial	80.00%	78.90%
n=75 included		n=75 included

% who score supervision or higher who do <u>not</u> meet ULTC 100.2	41%	Suggests capturing something different than ULTC 100.2	45%
% who meet ULTC 100.2 who do <u>not</u> score supervision or higher	24%		18%
% who score partial assistance or higher who do <u>not</u> meet ULTC 100.2	36%		38%
% who meet ULTC 100.2 who do <u>not</u> score partial assistance or higher	33%		32%

Assessment Approach:	Frequency	Percent
Observation	6	7%
Self-report	54	64%
Proxy	43	51%
% using just 1	65	77%
% using 2 approaches	19	23%
% using all 3	0	0%

Highest Transfer Score				
N=84 FASI Codes	Usual		Most Dependent	
	Frequency	% Meeting ULTC 100.2 threshold	Frequency	% meeting ULTC 100.2 threshold
Independent	45	9%	40	8%
Age appropriate dependence	0	0%	0	0%
Setup or Clean-up Assistance	1	0%	1	0%
Supervision or touching assistance	9	33%	11	18%
Partial/moderate assistance	10	40%	10	50%
Substantial/maximal assistance	8	88%	10	70%
Dependent	10	90%	11	91%
Total	83		83	
Total as % of all assessments	99%		99%	
Not included:				
Activity not attempted-refused	0%		0%	
Activity not attempted-health/safety	0%		0%	
Not applicable	1%		1%	
Overall Total	100%		100%	
% Agreement with ULTC 100.2 using cutoff supervision	78.30%		74.70%	
% Agreement with ULTC 100.2 using cutoff partial	81.90%		83.10%	
n=83 included			n=83 included	
% who score supervision or higher who do <u>not</u> meet ULTC 100.2	38%		43%	
% who meet ULTC 100.2 who do <u>not</u> score supervision or higher	15%		11%	
% who score partial assistance or higher who do <u>not</u> meet ULTC 100.2	29%		29%	
% who meet ULTC 100.2 who do <u>not</u> score partial assistance or higher	26%		19%	

Replicating transferring will likely be challenging. May need to test a variety of scenarios.

Will test a variety of scenarios, including leaving out car

ADL: Eating

ULTC 100.2: The ability to eat and drink using routine or adaptive utensils. This also includes the ability to cut, chew and swallow food.

FASI: The ability to use suitable utensils to bring food to the mouth and swallow food once the meal is presented on a table/tray. This includes modified food consistency.

N=84 FASI Codes	Usual		Most Dependent	
	Frequency	% Meeting ULTC 100.2 threshold	Frequency	% meeting ULTC 100.2 threshold
Independent	58	5%	57	5%
Age appropriate dependence	1	0%	1	0%
Setup or Clean-up Assistance	7	29%	5	20%
Supervision or touching assistance	5	20%	6	17%
Partial/moderate assistance	2	100%	3	67%
Substantial/maximal assistance	6	100%	7	100%
Dependent	4	100%	3	100%
Total	83		82	
Total as % of all assessments	99%		98%	
Not included:				
Activity not attempted-refused	0%		0%	
Activity not attempted-health/safety	0%		0%	
Not applicable	1%		2%	
Overall Total	100%		100%	
% Agreement with ULTC 100.2 using cutoff supervision	89%		87.70%	
% Agreement with ULTC 100.2 using cutoff partial	92.70%		92.60%	
n=82 included			n=81 included	
% who score supervision or higher who do <u>not</u> meet ULTC 100.2	24%		32%	
% who meet ULTC 100.2 who do <u>not</u> score supervision or higher	28%		24%	
% who score partial assistance or higher who do <u>not</u> meet ULTC 100.2	0%		8%	
% who meet ULTC 100.2 who do <u>not</u> score partial assistance or higher	33%		29%	

Differences might be in the ability to cut food, which is included in ULTC100.2, but not FASI. If a person needs this assistance, she will likely score higher in other ADLs and, therefore, meet LOC. But will look at in analyses.

Assessment Approach:	Frequency	Percent
Observation	4	5%
Self-report	53	63%
Proxy	47	56%
% using just 1	65	77%
% using 2 approaches	18	21%
% using all 3	1	1%

Tube feeding - The ability to manage all equipment/supplies related to obtaining nutrition.

N=84 FASI Codes	Usual		Most Dependent	
	Frequency	% Meeting ULTC 100.2 threshold	Frequency	% meeting ULTC 100.2 threshold
Independent	9	11%	9	11%
Age appropriate dependence	1	100%	1	100%
Setup or Clean-up Assistance	2	0%	1	0%
Supervision or touching assistance	0	0%	1	0%
Partial/moderate assistance	0	0%	0	0%
Substantial/maximal assistance	0	0%	0	0%
Dependent	3	100%	3	100%
Total	15		15	
Total as % of all assessments	18%		18%	
Not included:				
Activity not attempted-refused	0%		0%	
Activity not attempted-health/safety	0%		0%	
Not applicable	82%		82%	
Overall Total	100%		100%	

% Agreement with ULTC 100.2 using cutoff supervision 92.90% 85.70%

% Agreement with ULTC 100.2 using cutoff partial 92.90% 92.90%

n=14 included

% who score supervision or higher who do not meet ULTC 100.2 0% 25%

% who meet ULTC 100.2 who do not score supervision or higher 25% 25%

% who score partial assistance or higher who do not meet ULTC 100.2 0% 0%

% who meet ULTC 100.2 who do not score partial assistance or higher 25% 25%

Assessment Approach:	Frequency	Percent
Observation	8	10%
Self-report	50	60%
Proxy	43	51%
% using just 1	68	81%
% using 2 approaches	15	18%
% using all 3	1	1%

ADL: Supervision - Behaviors

ULTC 100.2: The ability to engage in safe actions and interactions and refrain from unsafe actions and interactions (Note, consider the client's inability versus unwillingness to refrain from unsafe actions and interactions). Triggered Response: The client exhibits inappropriate behaviors that put self, others or property at risk. The client frequently requires more than verbal redirection to interrupt inappropriate behaviors.

FASI: Injurious to Self- Participant displays disruptive or dangerous behavioral symptoms not directed towards others, including self-injurious behaviors (e.g., hitting or scratching self, attempts to pull out IVs).

N=84

FASI Codes	Frequency	% Meeting ULTC 100.2 threshold
No history and no concern about this behavior	49	25%
Has history, no concern about reoccurrence	11	46%
Has history, assessor has concerns about re-occurrence	3	67%
Currently requires intervention and/or displays symptoms	21	91%
Total	84	
Total as % of all assessments	100%	
% Agreement with ULTC 100.2 using cutoff =3	76.20%	
% Agreement with ULTC 100.2 using cutoff =4	75%	
Intervention	Frequency	% of those who require current intervention
Cueing	12	57%
Physical Prompts	8	38%
Planned intervention	15	71%
Other	2	10%
Cueing		
Have Intervention	n=12	
	1 Less than monthly to 1 per month	
	1 More than 1 per month to weekly	
	2 More than 1 per week up to daily	
	8 2+ time per day (at least 5 days/week)	
Physical Prompts	n=8	
	1 Less than monthly to 1 per month	
	1 More than 1 per month to weekly	
	2 More than 1 per week up to daily	
	4 2+ time per day (at least 5 days/week)	
Planned Intervention	n=15	
	2 Less than monthly to 1 per month	
	2 More than 1 per month to weekly	
	3 More than 1 per week up to daily	
	8 2+ time per day (at least 5 days/week)	
Other	n=2	
	1 Less than monthly to 1 per month	
	More than 1 per month to weekly	
	More than 1 per week up to daily	
	1 2+ time per day (at least 5 days/week)	

Physically aggressive or combative- Participant displays physical behavior symptoms directed toward others (e.g., hits, kicks, pushes, or punches others, throws objects, spitting).

N=84

FASI Codes	Frequency	% Meeting ULTC 100.2 threshold
No history and no concern about this behavior	52	25%
Has history, no concern about reoccurrence	6	83%
Has history, assessor has concerns about re-occurrence	7	43%
Currently requires intervention and/or displays symptoms	19	90%

Total	84
Total as % of all assessments	100%
% Agreement with ULTC 100.2 using cutoff =3	71.40%
% Agreement with ULTC 100.2 using cutoff =4	73%

Aggression towards other more likely to meet ULTC 100.2 trigger than aggression

Intervention	Frequency	% of those who require current intervention
Cueing	15	71%
Physical Prompts	9	43%
Planned intervention	11	52%
Other	2	10%

Cueing

- n=15
- 2 Less than monthly to 1 per month
- 4 More than 1 per month to weekly
- 3 More than 1 per week up to daily
- 6 2+ time per day (at least 5 days/week)

Physical Prompts

- n=9
- 1 Less than monthly to 1 per month
- 2 More than 1 per month to weekly
- 3 More than 1 per week up to daily
- 3 2+ time per day (at least 5 days/week)

Planned Intervention

- n=11
- 0 Less than monthly to 1 per month
- 1 More than 1 per month to weekly
- 5 More than 1 per week up to daily
- 6 2+ time per day (at least 5 days/week)

Other

- n=2
- 1 Less than monthly to 1 per month
- 0 More than 1 per month to weekly
- 1 More than 1 per week up to daily
- 0 2+ time per day (at least 5 days/week)

Verbally aggressive towards others - Participant displays verbal behavioral symptoms directed towards others (e.g., yelling, screaming, threatening, cursing, excessive profanity, sexual references).

N=84

FASI Codes	Frequency	% Meeting ULTC 100.2 threshold
No history and no concern about this behavior	44	25%
Has history, no concern about reoccurrence	12	42%
Has history, assessor has concerns about re-occurrence	3	67%
Currently requires intervention and/or displays symptoms	25	80%
Total	84	
Total as % of all assessments	100%	
% Agreement with ULTC 100.2 using cutoff =3	73.80%	
% Agreement with ULTC 100.2 using cutoff =4	73%	

Intervention	Frequency	% of those who require current intervention
Cueing	20	80%
Physical Prompts	2	8%
Planned intervention	12	48%
Other	4	16%

- Cueing** n=20
- 4 Less than monthly to 1 per month
 - 4 More than 1 per month to weekly
 - 6 More than 1 per week up to daily
 - 6 2+ time per day (at least 5 days/week)

- Physical Prompts** n=2
- 0 Less than monthly to 1 per month
 - 0 More than 1 per month to weekly
 - 2 More than 1 per week up to daily
 - 0 2+ time per day (at least 5 days/week)

- Planned Intervention** n=12
- 0 Less than monthly to 1 per month
 - 2 More than 1 per month to weekly
 - 4 More than 1 per week up to daily
 - 6 2+ time per day (at least 5 days/week)

- Other** n=4
- 0 Less than monthly to 1 per month
 - 1 More than 1 per month to weekly
 - 3 More than 1 per week up to daily
 - 0 2+ time per day (at least 5 days/week)

Property destruction - Participant engages in behavior, or would without an intervention, to intentionally disassemble, damage or destroy public or private property or possessions.

N=84

FASI Codes	Frequency	% Meeting ULTC 100.2 threshold
No history and no concern about this behavior	62	31%
Has history, no concern about reoccurrence	7	71%
Has history, assessor has concerns about re-occurrence	3	100%
Currently requires intervention and/or displays symptoms	12	92%
Total	84	
Total as % of all assessments	100%	
% Agreement with ULTC 100.2 using cutoff =3	70.20%	
% Agreement with ULTC 100.2 using cutoff =4	67%	

Intervention	Frequency	% of those who require current intervention
Cueing	9	75%
Physical Prompts	3	25%
Planned intervention	7	58%
Other	2	17%

- Cueing** n=9
- 3 Less than monthly to 1 per month
 - 2 More than 1 per month to weekly
 - 2 More than 1 per week up to daily
 - 2 2+ time per day (at least 5 days/week)

- Physical Prompts** n=3
- 0 Less than monthly to 1 per month
 - 1 More than 1 per month to weekly
 - 2 More than 1 per week up to daily
 - 0 2+ time per day (at least 5 days/week)

- Planned Intervention** n=7
- 1 Less than monthly to 1 per month
 - 1 More than 1 per month to weekly
 - 3 More than 1 per week up to daily
 - 2 2+ time per day (at least 5 days/week)

- Other** n=2
- 1 Less than monthly to 1 per month
 - 1 More than 1 per month to weekly
 - 3 More than 1 per week up to daily
 - 2 2+ time per day (at least 5 days/week)

Highest Score on All Behavior Items

N=84

FASI Codes	Frequency	% Meeting ULTC 100.2 threshold
No history and no concern about this behavior/Behavior is present but is	26	4%
Has history, no concern about reoccurrence	13	31%
Has history, assessor has concerns about re-occurrence	7	29%
Currently requires intervention and/or displays symptoms and bx is not cc	38	82%

Total	84
Total as % of all assessments	100%

% Agreement with ULTC 100.2 using cutoff = 3	79.80%
% Agreement with ULTC 100.2 using cutoff = 4	83%

% who score as currently having behavior issue who do <u>not</u> meet ULTC 100.2 behavior threshold	13%
% who meet ULTC 100.2 behavior threshold who do <u>not</u> score as having a current behavior	27%
% who score as currently have or at-risk of having behavior issue who do <u>not</u> meet ULTC 100.2 behavior threshold	18%
% who meet ULTC 100.2 behavior threshold who do <u>not</u> score as having or being at-risk of having a current behavior	18%

While combined behavior strongly correlates with ULTC 100.2 behavior, there are substantial differences. May present a challenge in developing LOC.

Assessment Approach:	Frequency	Percent
Observation	17	20%
Self-report	50	60%
Proxy	56	67%
% using just 1	50	60%
% using 2 approaches	29	35%
% using all 3	5	6%

How likely is it that disruptive or dangerous behaviors would occur and/or escalate if services were withdrawn?

N=84

FASI Codes	Frequency	% Meeting ULTC 100.2 threshold
Behavior would almost certainly reoccur	21	71%
Very Likely	12	83%
Likely	9	44%
Unlikely	13	23%
Highly Unlikely	13	15%
Not Sure	6	33%
Not currently receiving services	10	20%

ADL: Memory and Cognition

ULTC 100.2: The age appropriate ability to acquire and use information, reason, problem solve, complete tasks or communicate needs in order to care for oneself safely. **Response:** The client requires consistent and ongoing reminding and assistance with planning, or requires regular assistance with adjusting to both new and familiar routines, including regular monitoring and/or supervision, or is unable to make safe decisions, or cannot make his/her basic needs known.

Does the participant have any difficulty with memory (e.g., retain relevant functional information), attention (e.g., ability to stay focused on task), problem solving, planning, organizing or judgment?

	Frequency	%
Yes	72	85.70%
No	9	10.70%
Unknown	3	3.60%

FASI: Memory - Level of Impairment: Ability to retain relevant functional information, both short and long term

N=84

FASI Codes	Frequency	% Meeting ULTC 100.2 threshold
No impairment	11	82%
Age appropriate difficulty/dependence	2	100%
Mildly impaired: demonstrates some difficulty	29	45%
Moderately impaired: demonstrates marked difficulty	14	79%
Severely impaired: demonstrates extreme difficulty	13	100%
Impairment present, unable to determine degree of impairment	5	80%
Unable to answer	0	0%
Not applicable	10	
Total	84	
Total as % of all assessments	100%	
% Agreement with ULTC 100.2 using cutoff = moderate	64%	
% Agreement with ULTC 100.2 using cutoff = severe	68%	

Scoring of ULTC 100.2 influenced by the degree to which the CM considers safety in scoring. We will examine this further if this ends up determining LOC for anyone.

Difficulty Occurs in:	Frequency	%
Home	55	65%
Work	7	8%
School	9	11%
Community	56	67%

Scoring based on:

Observation	22	26%
Self-report	42	50%
Proxy	51	61%

Attention- Level of Impairment: Ability to stay focused on a task

N=84

FASI Codes	Frequency	% Meeting ULTC 100.2 threshold
No impairment	16	44%
Age appropriate difficulty/dependence	2	100%
Mildly impaired: demonstrates some difficulty	23	61%
Moderately impaired: demonstrates marked difficulty	18	89%
Severely impaired: demonstrates extreme difficulty	13	92%
Impairment present, unable to determine degree of impairment	2	50%
Unable to answer	0	0%
Not applicable	10	
Total	84	
Total as % of all assessments	100%	

Will need to carefully examine how to classify the "unable to determine degree of impairment" in LOC

% Agreement with ULTC 100.2 using cutoff = moderate 68%
% Agreement with ULTC 100.2 using cutoff = severe 61.30%

Difficulty Occurs in:	Frequency	%
Home	53	63%
Work	8	10%
School	9	11%
Community	50	60%

Scoring based on:	Frequency	%
Observation	27	32%
Self-report	43	51%
Proxy	51	61%

Problem Solving - Level of Impairment: Ability to discover, analyze, and address an issue with the objective of overcoming obstacles and finding a solution that best resolves the issue.

N=84

FASI Codes	Frequency	% Meeting ULTC 100.2 threshold
No impairment	11	36%
Age appropriate difficulty/dependence	3	100%
Mildly impaired: demonstrates some difficulty	21	52%
Moderately impaired: demonstrates marked difficulty	13	77%
Severely impaired: demonstrates extreme difficulty	23	100%
Impairment present, unable to determine degree of impairment	2	50%
Unable to answer	0	0%
Not applicable	11	
Total	84	
Total as % of all assessments	100%	

% Agreement with ULTC 100.2 using cutoff = moderate 68%
% Agreement with ULTC 100.2 using cutoff = severe 66.70%

Difficulty Occurs in:	Frequency	%
Home	56	67%
Work	6	7%
School	10	12%
Community	52	62%

Scoring based on:	Frequency	%
Observation	17	20%
Self-report	41	49%
Proxy	52	62%

Planning - Level of Impairment: Ability to think about and arrange the activities required to achieve a desired goal

N=84

FASI Codes	Frequency	% Meeting ULTC 100.2 threshold
No impairment	12	82%
Age appropriate difficulty/dependence	3	100%
Mildly impaired: demonstrates some difficulty	21	57%
Moderately impaired: demonstrates marked difficulty	16	81%
Severely impaired: demonstrates extreme difficulty	16	100%
Impairment present, unable to determine degree of impairment	5	80%
Unable to answer	1	100%
Not applicable	10	
Total	84	
Total as % of all assessments	100%	
% Agreement with ULTC 100.2 using cutoff = moderate	62.70%	
% Agreement with ULTC 100.2 using cutoff = severe	58.70%	
Difficulty Occurs in:	Frequency	%
Home	53	63%
Work	7	8%
School	5	6%
Community	56	67%
Scoring based on:		
Observation	17	20%
Self-report	39	46%
Proxy	53	63%

May need to require assessors to select an option for LOC

Judgment - Level of Impairment: Ability to predict and anticipate outcomes based on information provided

N=84

FASI Codes	Frequency	% Meeting ULTC 100.2 threshold
No impairment	11	18%
Age appropriate difficulty/dependence	3	100%
Mildly impaired: demonstrates some difficulty	20	55%
Moderately impaired: demonstrates marked difficulty	14	79%
Severely impaired: demonstrates extreme difficulty	23	100%
Impairment present, unable to determine degree of impairment	3	67%
Unable to answer	0	0%
Not applicable	1	
Total	75	
Total as % of all assessments	89%	

% Agreement with ULTC 100.2 using cutoff = moderate 65.30%
% Agreement with ULTC 100.2 using cutoff = severe 62.70%

Difficulty Occurs in:	Frequency	%
Home	56	67%
Work	7	8%
School	11	13%
Community	57	68%

Scoring based on:	Frequency	%
Observation	16	19%
Self-report	40	48%
Proxy	51	61%

Makes Appropriate Decisions

N=84

FASI Codes	Frequency	% Meeting ULTC 100.2 threshold
No impairment	32	34%
Age appropriate difficulty/dependence	3	100%
Mildly impaired: demonstrates some difficulty	21	71%
Moderately impaired: demonstrates marked difficulty	12	92%
Severely impaired: demonstrates extreme difficulty	13	100%
Impairment present, unable to determine degree of impairment	1	0%
Unable to answer	0	100%
Not applicable	2	
Total	84	
Total as % of all assessments	100%	
% Agreement with ULTC 100.2 using cutoff = moderate	63.10%	
% Agreement with ULTC 100.2 using cutoff = severe	52.40%	
Scoring based on:		
Observation	20	24%
Self-report	47	56%
Proxy	53	63%

Highest on Cognitive Items		
FASI Codes	Frequency	% Meeting ULTC 100.2 threshold
No impairment	8	0%
Age appropriate difficulty/dependence	not included	
Mildly impaired: demonstrates some difficulty	22	27%
Moderately impaired: demonstrates marked difficulty	19	74%
Severely impaired: demonstrates extreme difficulty	33	97%
Impairment present, unable to determine degree of impairment	not included	
Unable to answer	not included	
Not applicable	2	
Total	84	
Total as % of all assessments	100%	
% Agreement with ULTC 100.2 using cutoff = moderate	85.40%	
% Agreement with ULTC 100.2 using cutoff = severe	74.40%	
% who score as moderately impaired or higher who do <u>not</u> meet ULTC 100.2 cognitive threshold	12%	
% who meet ULTC 100.2 cognitive threshold who do <u>not</u> score as having being moderately impaired or higher	12%	
% who score as being severely impaired or higher who do <u>not</u> meet ULTC 100.2 cognitive threshold	3%	
% who meet ULTC 100.2 cognitive threshold who do <u>not</u> score as being severely impaired or higher	38%	

Data suggest substantial differences on scoring of ULTC 100.2 items among case managers. Will be another challenge in establishing LOC.

Additional Cognitive Items: Participant's ability to express ideas or wants with individuals he/she is familiar with.

N=84

FASI Codes	Frequency	% Meeting ULTC 100.2 threshold
Expresses complex messages without difficulty.	36	42%
Age appropriate difficulty/dependence	3	75%
Exhibits some difficulty with expressing needs and ideas (e.g., some words	22	64%
Frequently exhibits difficulty with expressing needs and ideas.	18	100%
Rarely/never expresses self.	3	100%
Unable to assess	1	0%
Unknown	0	0%
Not Applicable	1	
Total	84	
Total as % of all assessments	100%	

Scoring based on:

Observation	31	37%
Self-report	47	56%
Proxy	52	62%

Participant's ability to express ideas or wants with individuals he/she is not familiar with.

N=84

FASI Codes	Frequency	% Meeting ULTC 100.2 threshold
Expresses complex messages without difficulty.	23	26%
Age appropriate difficulty/dependence	1	100%
Exhibits some difficulty with expressing needs and ideas (e.g., some words	26	65%
Frequently exhibits difficulty with expressing needs and ideas.	18	83%
Rarely/never expresses self.	13	100%
Unable to assess	2	50%
Unknown	1	0%
Total	84	
Total as % of all assessments	100%	

Scoring based on:

Observation	34	40%
Self-report	47	56%
Proxy	52	62%